

Inquiry on Potential Turbidity Impairment in Kenai River

Jayne Carlin to: Jill Gable
Cc: Phil North

03/21/2012 03:40 PM

History: This message has been replied to.

Hi Jill,

The inquiry below appears to be related to impairments so I am passing it on to you .

Regards,

Jayne Carlin, Watersheds Unit
US EPA, Region 10
1200 6th Ave, Suite 900 (OWW-134)
Seattle, WA 98101-3140
(206) 553-8512, (206) 553-0165 (fax)
carlin.jayne@epa.gov

<http://www.epa.gov/r10earth/tmdl.htm>

----- Forwarded by Jayne Carlin/R10/USEPA/US on 03/21/2012 03:39 PM -----

From: Phil North/R10/USEPA/US
To: Jayne Carlin/R10/USEPA/US@EPA
Date: 03/21/2012 10:21 AM
Subject: Fw: KRSMA Habitat committee work

Hi Jayne,

Below is a spreadsheet and string of email about turbidity in the Kenai River and potential impairment designation. As you may know the Kenai River is a glacial river on the Kenai Peninsula that has a very popular sport fishery. Two large lakes in the system settle most of the glacial sediment. But glacial flour remains suspended, giving the river a turquoise hue. However, the sport fishery involves many boats that send their wakes splashing onto the riverbanks. The waves of the wakes suspend a large amount of sediment that is then carried downstream. Several studies by USGS and others have documented and quantified the wave induced sediment "discharge" to the river. The Kenai Watershed Forum has monitored turbidity from wake induced waves as compared to the glacial background. Like the previous issue of gasoline in the river, wave induced turbidity is documented to be closely related to boat traffic.

The Kenai River Special Management Areas Board (a state sponsored board of appointed citizens) is trying to decide on a course of action. They would like to better understand each agency's role. Do you have time to contact (b) (6) to discuss this with him?

Thanks
Phil

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."

----- Forwarded by Phil North/R10/USEPA/US on 03/21/2012 09:03 AM -----

From: (b) (6)
To: Phil North/R10/USEPA/US@EPA
Date: 03/09/2012 02:08 PM
Subject: RE: KRSMA Habitat committee work

thanks

From: Phil North [mailto:North.Phil@epamail.epa.gov]
Sent: Friday, March 09, 2012 12:30 PM
To: (b) (6)
Subject: RE: KRSMA Habitat committee work

Can you resend the spreadsheet?

Phillip North
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514 Funny River Road
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north.phil@epa.gov

"To protect your rivers, protect your mountains."

From: (b) (6)
To: Phil North/R10/USEPA/US@EPA
Date: 03/08/2012 12:53 PM
Subject: RE: (b) (6)

Yes. Thanks

From: Phil North [mailto:North.Phil@epamail.epa.gov]
Sent: Thursday, March 08, 2012 11:04 AM
To: (b) (6)
Subject: Re: (b) (6)

Hi Bruce,
I took a quick look at the spread sheet. Nothing jumped out as as incorrect. For EPA's role and time lines I will have to forward you to someone with that particular expertise. Would you like me to do that?

Phil

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
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north.phil@epa.gov

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From: (b) (6)
To: Phil North/R10/USEPA/US@EPA
Date: 03/06/2012 04:45 PM
Subject: (b) (6)

Phil,

The (b) (6) is gathering information on the turbidity issue which we have summarized in the attached spreadsheet. Do you have time to look at it? specifically, there are FAQ's that involve the EPA, and we could use some help with an EPA timeline.

Thanks,

(b) (6) deleted by Phil North/R10/USEPA/US]

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Version: 10.0.1424 / Virus Database: 2113/4858 - Release Date: 03/08/12

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Version: 10.0.1424 / Virus Database: 2113/4860 - Release Date: 03/09/12 **FAQ Options_120306.xlsx**